Application No.: 10/587,020

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

[1] (currently amended): A lubricating oil additive comprising a quaternary ammonium salt having a base number of at least 10 mgKOH/g,

wherein the quaternary ammonium salt is represented by the following general formula

<u>(1)</u>

$$R^{1}$$
 R^{4} R^{2} R^{3} (1)

where R¹ to R⁴ each independently represent a hydrocarbon group having 1 to 30 carbon atoms, -R⁹O-CO-R¹⁰, or -R¹¹NH-CO-R¹² (provided that at least one of R¹ to R⁴ represents a hydrocarbon group having 1 to 30 carbon atoms), R⁹ and R¹¹ each represent a hydrocarbon group having 1 to 4 carbon atoms, R¹⁰ and R¹² each represent a hydrocarbon group having 1 to 30 carbon atoms or a hydrogen atom, and X⁻ represents an anionic group, and

wherein X is selected from the group consisting of anionic groups derived from carbonic acid, a carbonate, boric acid and an organic carboxylic acid.

- [2] (canceled).
- [3] (canceled).

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[4] (previously presented): A lubricating oil additive according to Claim 1, which is used for internal combustion engine lubricating oil or for driving system lubricating oil.

- [5] (previously presented): A lubricating oil composition comprising 0.1 to 10% by mass of the lubricating oil additive according to Claim 1 based on a base oil.
- [6] (currently amended): A lubricating oil additive according to claim 21, wherein X is selected from the group consisting of anionic groups derived from carbonic acid, a carbonate, boric acid and an organic carboxylic acid, and a hydroxyl group.
- [7] (currently amended): A lubricating oil additive according to claim 21, which is used for internal combustion engine lubricating oil or for driving system lubricating oil.
- [8] (currently amended): A lubricating oil additive according to claim 31, which is used for internal combustion engine lubricating oil or for driving system lubricating oil.
- [9] (previously presented): A lubricating oil additive according to claim 6 which is used for internal combustion engine lubricating oil or for driving system lubricating oil.
- [10] (currently amended): A lubricating oil composition comprising 0.1 to 100.2 to 8% by mass of the lubricating oil additive according to claim 2-1 based on a base oil.

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[11] (currently amended): A lubricating oil composition comprising 0.1 to 10% by mass of the lubricating oil additive according to claim 3-9 based on a base oil.

- [12] (previously presented): A lubricating oil composition comprising 0.1 to 10% by mass of the lubricating oil additive according to claim 4 based on a base oil.
- [13] (previously presented): A lubricating oil composition comprising 0.1 to 10% by mass of the lubricating oil additive according to claim 6 based on a base oil.